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Maria Nadal  
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Applicant: David Lloyd Brown  
Serial No.: 09/246,603  
Filed: 02/08/1999  
Title: System for Locating Inflamed Plaque in a Vessel  
EXAMINER: RUTH S. SMITH  
Group Art Unit: 3737  
Atty Docket No.: 14351-0202

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Alexandria, VA 22313-1450

**AMENDMENT AND REMARKS**

Dear Sir:

The Applicant submits the following Amendment and Remarks in Response to the Office Action dated August 5, 2003 in the above referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

The Remarks begin on page 11 of this paper.